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EPW

Attorney Docket No: 2001841-0011

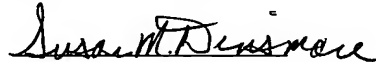
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masters, *et al.* Examiner: T. Dougherty  
Serial No.: 10/041,919 Art Unit: 2834  
Filing Date: January 8, 2002  
Title: LASER MACHINING OF ELECTROACTIVE CERAMICS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 28, 2004.

  
Susan M. Dinsmore

Sir:

**OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.111**

This Response to Office Action is filed in response to the Office Action mailed April 29, 2004, rejecting claims 17-25. The cited references are U.S. Patent Nos. 3,111,595 (hereinafter referred to as "Junger"), 4,281,550 (hereinafter referred to as "Erikson"), and 4,992,692 (hereinafter referred to as "Dias"). The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.